

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) One or more computer-readable media having computer-executable instructions embodied thereon that, when executed provide a [[A]] system that facilitates task processing, comprising:

a bulk component that periodically, concurrently processes in a bulk mode, a plurality of eligible accounts with a set of dependent tasks, wherein only a required set of eligible accounts are fetched for bulk processing based on one or more preset criteria for each of the tasks in the set of dependent tasks; periodically; and

a removal component that removes an account from the eligible accounts and from bulk processing as an errored account if an error is associated therewith, wherein the errored account is made ineligible for fetching for future bulk mode processing.

2. (Currently Amended) The media system of claim 1, the tasks are processed sequentially against the plurality of eligible accounts according to task dependencies.

3. (Currently Amended) The media system of claim 1, further comprising an error component that processes the errored account to resolve the error associated therewith.

4. (Currently Amended) The media system of claim 1, wherein the errored account is merged back into bulk mode processing by the bulk component when the error associated therewith has been resolved.

5. (Currently Amended) The media system of claim 1, wherein the errored account is merged back into bulk mode processing only when the errored account has been resolved temporally with bulk mode processing of the bulk component.

6. (Canceled) ~~A computer readable medium having stored thereon computer-executable instructions for carrying out the system of claim 1.~~

7. (Canceled) ~~A computer system according to the system of claim 1.~~

8. (Currently Amended) The media system of claim 1, wherein the dependent tasks processed on a first day must be processed error-free before the same tasks can be processed on a succeeding day.

9. (Currently Amended) The media system of claim 1, further comprising a catch-up component for real-time processing of an account.

10. (Canceled) ~~The system of claim 1, the bulk component is associated with periodic processing of the plurality of eligible accounts.~~

11. (Currently Amended) The media system of claim 1, wherein the plurality of eligible accounts are processed in parallel by one or more computing devices.

12. (Currently Amended) The media system of claim 1, wherein the plurality of eligible accounts are processed in parallel by different threads of execution on a single computing device.

13. (Currently Amended) The media system of claim 1, wherein the plurality of eligible accounts are processed in accordance with an access control list.

14. (Currently Amended) The media system of claim 1, wherein the system is restrained to keep utilization of system resources under a predetermined threshold if [[the]] a number of dependencies associated with an account are below a second threshold, the predetermined threshold defining a limit on the use of system resources.

15. (Currently Amended) A system that facilitates task processing, comprising:

a bulk component that periodically processes a plurality of eligible accounts with a set of dependent tasks ~~periodically~~, wherein only a required set of eligible accounts are fetched for bulk processing based on one or more preset criteria for each of the tasks in the set of dependent tasks

a removal component that removes an account from the eligible accounts as an errored account if an error is associated therewith, wherein the errored account is made ineligible for fetching for future bulk processing;

an error component that that processes the errored account to resolve the error associated therewith, and merges the processing of the resolved errored account with bulk processing of the eligible accounts by the bulk component when the resolved errored account processing is temporally aligned with the bulk

processing and identifies the errored account as eligible for fetching for future bulk processing; and

a catch-up component that facilitates real-time processing of an account.

16. (Currently Amended) The system of claim 15, wherein the tasks are processed sequentially against the plurality of eligible accounts according to task dependencies.

17. (Currently Amended) The system of claim 15, wherein the bulk component repeatedly processes the errored account up to a predetermined number of attempts before the errored account is removed by the removal component for error processing.

18. (Canceled)

19. (Currently Amended) The system of claim 15, wherein the system performs periodic processing of subscriber accounts.

20. (Canceled) ~~The system of claim 15, the bulk component fetches only the required number of accounts for processing based on the set of tasks to be processed.~~

21. (Currently Amended) The system of claim 15, wherein the bulk component and the error component process accounts concurrently.

22. (Currently Amended) One or more computer-readable media having computer-executable instructions embodied thereon that, when executed, perform a [[A]] method of processing tasks, comprising:

periodically processing in bulk one or more eligible accounts with a set of tasks periodically to keep the one or more eligible accounts synchronized;

removing one of the one or more eligible accounts as an errored account if
the one eligible account exhibits an error;

identifying the one eligible account as ineligible for fetching for future
bulk processing; [[and]]

error processing the errored account with the set of tasks to resolve the
error.

23. (Currently Amended) The media method of claim 22, further comprising
merging the errored account that has been resolved with the one or more eligible accounts for
further processing in bulk.

24. (Currently Amended) The media method of claim 22, the processing in
bulk further comprises,

processing task dependency data related to the set of tasks;
maintaining system state data of the system;
generating an account level exception list of exceptions generated during
the processing in bulk;
monitoring and reporting system processes related to at least bulk
processing, removing an errored account; and
providing error handling related to an error generated by the errored
account.

25. (Currently Amended) The media method of claim 22, further comprising
reprocessing the errored account in bulk before removing the account for error processing.

26. (Currently Amended) The media method of claim 22, further comprising reprocessing the errored account before requiring manual intervention to initiate further reprocessing.

27. (Currently Amended) The media method of claim 22, further comprising predicting when subscription cycle end processing needs to be performed next.

28. (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method of periodic processing of subscription accounts, the method comprising:

processing in bulk one or more eligible accounts with a set of tasks periodically to keep the one or more eligible accounts synchronized;

removing one of the one or more eligible accounts from bulk processing as an errored account if the one eligible account exhibits an error;

identifying the errored account as ineligible for fetching for future bulk processing;

error processing the errored account with the set of tasks to resolve the error in the errored account, now a resolved errored account;

identifying the resolved errored account as eligible for fetching for future bulk processing; and

merging the processing of the resolved errored account for processing in with the bulk processing when error processing and bulk processing are temporally aligned.

29. (Original) The method of claim 28, further comprising determining according to a predetermined threshold level when a second account that is dependent on a first account is considered inconsistent.

30. (Original) The method of claim 29, further comprising employing a classifier to automatically determine the threshold level that facilitates determining when a dependent account is inconsistent.

31. (Currently Amended) A system that facilitates the periodic processing of accounts, comprising a computing device having a processor and a memory that includes computer executable instructions embodied thereon that, when executed, provide:

means for periodically processing in bulk one or more eligible accounts with a set of tasks ~~periodically~~;

means for removing a first account from ~~one of~~ the one or more eligible accounts as an errored account if the ~~one eligible first~~ account exhibits an error, and identifying the errored account as ineligible for future fetching for bulk processing;

means for error processing the errored account with the set of tasks to resolve the error in the errored account, now a resolved errored account and identifying the resolved errored account as eligible for fetching for future bulk processing; and

means for merging the processing of the resolved errored account for processing in with the bulk processing when error processing and bulk processing are temporally aligned.

32. (Currently Amended) A system that facilitates the periodic processing of accounts, comprising a computing device having a processor and a memory that includes computer executable instructions embodied thereon that, when executed provide:

a first system that processes a set of tasks against a plurality of accounts;

a second system that periodically processes the same set of tasks against the plurality of accounts periodically;

wherein the first system signals the second system to bypass processing of ~~one of~~ a first account in the plurality of accounts if the first system determines an error in the ~~[[one]]~~ first account.

33. (Currently Amended) The system of claim 32, wherein the second system signals the first system to bypass processing of ~~another~~ a second account of the plurality of accounts if the second system determines an error in the ~~another~~ second account.

34. (Currently Amended) One or more computer readable media having computer-executable instructions embodied thereon that, when executed, provide a [[A]] system that facilitates task processing, comprising:

a bulk component that periodically, concurrently bulk processes a plurality of eligible accounts with a set of dependent tasks periodically;

a removal component that removes an account from the eligible accounts as an errored account if an error is associated therewith and identifies the errored account as ineligible for fetching for future bulk processing;

an error component that processes the errored account to resolve the error associated therewith producing a resolved errored account, identifies the resolved

errored account as eligible for fetching for future bulk processing, and merges the processing of the resolved errored account with bulk processing of the eligible accounts by the bulk component when the processing of the resolved errored account is temporally aligned with the bulk processing; and

a catch-up component that facilitates real-time processing of an account, wherein the bulk component processes the errored account with up to a predetermined threshold number of attempts to resolve the errored account ~~so that the account state is in-par with the rest of accounts being processed by bulk mode.~~